# SUBJECT INDEX

# International Surgery

*Volume 51, January-June, 1969*


**Abdominal Surgery**
Polyarteritis nodosa presenting as an acute abdomen ..... 30
Acute volvulus of the cecum ..... 70
Internal iliac artery ligation and its efficiency in controlling pelvic hemorrhage ..... 244
Early urgent relaparotomy in, ..... 433

**Baldness**
male pattern, Pathogenic classification of,: new innovations in surgical techniques .... 58

**Blood**
The relation between the severity of displacement of fractures and the variations in serum proteins ..... 10
Gas gangrene septicemia: a late complication of portacaval shunt ..... 504

**Chemotherapy**
Tumor hemorrhage controlled with N-butyl alpha-cyanoacrylate: report of a case ..... 120
Treatment of malignant brain tumors by local methotrexate: a preliminary report ..... 149
Effect of tolbutamide on liver changes following hepatic artery ligation: an experimental study ..... 334

**Congenital**
meatal atresia, Operations to improve hearing in cases of, ..... 428
intestinal atresia ..... 438
aplasia of the right hepatic lobe with right-sided diaphragmatic hernia and intestinal malrotation ..... 499

**Crohn's Disease**
Problems of surgical management of, ..... 410

**Cryosurgery**
in benign and malignant diseases of the prostate ..... 104
Extracapsular cataract extraction ..... 199
in detachment surgery ..... 289
Stereotaxic cryothalamectomy in a unique unit 365
Evaluation of cryoextraction of cataracts after 800 consecutive cases ..... 468

**Cysts**
Huge degenerated hemorrhagic cystadenoma of the thyroid: case report ..... 78
Giant omental, in childhood ..... 221
Non-neoplastic intrasellar, ..... 282

**Editorial**
Iatrogenic (?) doctor shortages ..... 6
Stones—old and new ..... 6
Emergency medical identification ..... 6
The making of a surgeon—part II ..... 6
A plea for a tissue diagnosis wherever possible in obscure pulmonary diseases ..... 6
What merger has accomplished for three community hospitals ..... 6

**Experimental**
hypothermic perfusion upon coronary resistance, The effect of, ..... 100
Movement of $^{131}I$ rose bengal out of the brain tumor bed ..... 210
Effect of tolbutamide on liver changes following artery ligation: an, study ..... 334
Neurohistologic changes in rabbit retina following diathermocoagulation ..... 395
study on the surgical therapy of expiratory tracheal stenosis ..... 399
A method for withdrawing blood from the portal vein in dogs using Silastic tubing: a preliminary study ..... 495

# SUBJECT INDEX

# International Surgery

*Volume 51, January-June, 1969*


**Abdominal Surgery**
Polyarteritis nodosa presenting as an acute abdomen ..... 30
Acute volvulus of the cecum ..... 70
Internal iliac artery ligation and its efficiency in controlling pelvic hemorrhage ..... 244
Early urgent relaparotomy in, ..... 433

**Baldness**
male pattern, Pathogenic classification of,: new innovations in surgical techniques .... 58

**Blood**
The relation between the severity of displacement of fractures and the variations in serum proteins ..... 10
Gas gangrene septicemia: a late complication of portacaval shunt ..... 504

**Chemotherapy**
Tumor hemorrhage controlled with N-butyl alpha-cyanoacrylate: report of a case ..... 120
Treatment of malignant brain tumors by local methotrexate: a preliminary report ..... 149
Effect of tolbutamide on liver changes following hepatic artery ligation: an experimental study ..... 334

**Congenital**
meatal atresia, Operations to improve hearing in cases of, ..... 428
intestinal atresia ..... 438
aplasia of the right hepatic lobe with right-sided diaphragmatic hernia and intestinal malrotation ..... 499

**Crohn's Disease**
Problems of surgical management of, ..... 410

**Cryosurgery**
in benign and malignant diseases of the prostate ..... 104
Extracapsular cataract extraction ..... 199
in detachment surgery ..... 289
Stereotaxic cryothalamectomy in a unique unit 365
Evaluation of cryoextraction of cataracts after 800 consecutive cases ..... 468

**Cysts**
Huge degenerated hemorrhagic cystadenoma of the thyroid: case report ..... 78
Giant omental, in childhood ..... 221
Non-neoplastic intrasellar, ..... 282

**Editorial**
Iatrogenic (?) doctor shortages ..... 6
Stones—old and new ..... 6
Emergency medical identification ..... 6
The making of a surgeon—part II ..... 6
A plea for a tissue diagnosis wherever possible in obscure pulmonary diseases ..... 6
What merger has accomplished for three community hospitals ..... 6

**Experimental**
hypothermic perfusion upon coronary resistance, The effect of, ..... 100
Movement of $^{131}I$ rose bengal out of the brain tumor bed ..... 210
Effect of tolbutamide on liver changes following artery ligation: an, study ..... 334
Neurohistologic changes in rabbit retina following diathermocoagulation ..... 395
study on the surgical therapy of expiratory tracheal stenosis ..... 399
A method for withdrawing blood from the portal vein in dogs using Silastic tubing: a preliminary study ..... 495

**French**
Rapport d'un cas d'hemobilie traumatique... 80

**Gastrointestinal**
Acute volvulus of the cecum ..... 70
Rapport d'un cas d'hemobilie traumatique... 80
An operation for multiple polyposis with preservation of rectal function ..... 202
Surgical importance of the cystic node of the gallbladder ..... 414
Cecal carcinoma incarcerated in an inguinal hernia ..... 515
Internal drainage in the treatment of pancreatic pseudocysts ..... 520
Fatal, complications following cobalt therapy for carcinoma of the uterine cervix ..... 526

**Genetic**
Chromosome studies on spontaneous abortions 124

**Guinea Worms**
Calcified, simulating various orthopedic conditions ..... 117

**Hair Transplant**
Pathogenic classification of male pattern baldness: new innovations in surgical techniques 58
by improved motorized technique, Reconstructive surgery of, ..... 354

**Hashimoto's Disease**
Occurrence of severe thyrotoxicosis in a case of, ..... 540

**Head and Neck**
A useful incision to the parotid gland and fractures of the mandible ..... 76
Huge degenerated hemorrhagic cystadenoma of the thyroid: case report..... 78
Electronystagmography in cervical injuries ... 251
Experimental study on the surgical therapy of expiratory tracheal stenosis ..... 399
The pattern of head injury at Madras ..... 479

**Hemorrhage**
Tumor, controlled with N-butyl alpha-cyanoacrylate: report of a case..... 120
pelvic, Internal iliac artery ligation and its efficiency in controlling, ..... 244

**Hernia**
inguinal, in infants and children, Complications of, ..... 95
femoral, The Pfannenstiel incision for, ..... 190
in sliding hiatus, Surgery for and surgical prevention of reflux esophagitis, ..... 371
Cecal carcinoma incarcerated in an inguinal hernia ..... 515

**Hydatid Cyst**
Primary retroperitoneal, ..... 54

**Kidney**
The role of partial nephrectomy in Egypt... 308

**Liver**
Clinical features, complications and surgical treatment of amebic hepatic abscess: a study of 120 cases ..... 183
changes, Effect of tolbutamide on, following hepatic artery ligation: an experimental study ..... 334

**Myasthenia Gravis**
Postoperative care after thymectomy for, .... 388

**Neoplasm**
Huge degenerated hemorrhagic cystadenoma of the thyroid: case report..... 78
Basicranial chondromas ..... 132
Treatment of malignant tumors by local methotrexate: a preliminary report..... 149
Epidemiology and pathology of cancer of the thyroid: part 1: material, methods and results ..... 232
Epidemiology and pathology of cancer of the thyroid: part 2: discussion ..... 317
Malignant neurilemoma of the mediastinum: a variant of spindle cell sarcoma ..... 461
Cecal carcinoma incarcerated in an inguinal hernia ..... 515
Fatal gastrointestinal complications following cobalt therapy for carcinoma of the uterine cervix ..... 526

**Neurosurgery**
The problem of unilateral proptosis in Nigeria 20
Twenty-two cases of hydrocephalus treated with a Silastic ventriculoperitoneal shunt.. 13
Basicranial chondromas ..... 132
Treatment of malignant brain tumors by local methotrexate: a preliminary report..... 149
Craniofacial fibrous dysplasia in Nigerian Africans ..... 170
Movement of $^{131}$I rose bengal out of the brain tumor bed ..... 210
Analytical review of open cordotomy..... 226
Non-neoplastic intrasellar cysts ..... 282
Neonatal hydrocephalus due to intracerebellar hematoma ..... 302
Stereotaxic cryothalamectomy in a unique unit 365
Malignant neurilemoma of the mediastinum: a variant of spindle cell sarcoma ..... 461
The pattern of head injury at Madras ..... 479

**Obstetrics and Gynecology**
New technique for the repair of vaginal vault prolapse following hysterectomy ..... 36
Case report of rupture of uterine cesarean scar with delivery of viable diamniotic twins... 48
Chromosome studies on spontaneous abortions 124
Asiatic cholera in pregnancy ..... 138
Habitual abortion and premature labor due to incompetence of the internal os of the cervix: cause—diagnosis—surgical treatment .. 156
The vaginal route in intra-amniotic hypertonic saline injection ..... 216
Surgery for double uterus ..... 259
Hazards of multiple cesarean sections ..... 292
Recurrent failure in repair of vesicovaginal and urethrovaginal fistulae: problems, repair and results ..... 341
Tubal sterilization with one stitch ..... 406

Our experience with the therapy of breast cancer according to Kirsch ..... 423
Prevention of cancer of the uterine cervix: methods and results ..... 443
Clinical evaluation of posterior pituitary extract in psychiatric disorders relating to obstetrics and gynecology ..... 488
Results of radical operation for mammary gland carcinoma with revision of the parasternal space ..... 509
Fatal gastrointestinal complications following cobalt therapy for carcinoma of the uterine cervix ..... 526

**Ophthalmology**
Ocular surgery and contact lenses ..... 51
Optic atrophy and glaucoma—improvement: case report of a 92-year-old physician .... 68
Extracapsular cataract extraction ..... 199
Cryosurgery in detachment surgery ..... 289
New concepts in squint surgery ..... 299
Neurohistologic changes in rabbit retina following diathermocoagulation ..... 395
The change in nursing measures and the functional results in ocular traumatism ..... 450
Evaluation of cryoextraction of cataracts after 800 consecutive cases ..... 468
Role of subconjunctival injection of steroid in extracapsular extraction of lens ..... 537

**Orthopedic Surgery**
The relation between the severity of displacement of fractures and the variations in serum proteins ..... 10
A useful incision to the parotid gland and fractures of the mandible ..... 76
Calcified guinea worms simulating various orthopedic conditions ..... 117
Monteggia fracture-dislocations ..... 163
Craniofacial fibrous dysplasia in Nigerian Africans ..... 170
Electronystagmography in cervical injuries ... 251

**Otology**
Operations to improve hearing in cases of congenital meatal atresia ..... 428

**Parotid Gland**
A useful incision to the, and fractures of the mandible ..... 76

**Pediatric**
Complications of inguinal hernia in infants and children ..... 95
surgery, Postoperative protein metabolism and electrolyte changes in, ..... 142
Giant omental cysts in childhood ..... 221
Some technical particulars of pyloromyotomy . 266
Neonatal hydrocephalus due to intracerebellar hematoma ..... 302
Operations to improve hearing in cases of congenital meatal atresia ..... 428
Congenital intestinal atresia ..... 438
Congenital aplasia of the right hepatic lobe with right-sided diaphragmatic hernia and intestinal malrotation ..... 499

**Plastic Surgery**
Syndrome of retraction of the middle third of the face: its importance in profileplasty .... 345

**Polyposis**
multiple, An operation for, with preservation of rectal function ..... 202

**Proptosis**
unilateral, The problem of, in Nigeria .... 20

**Prostate**
Posterior prostatectomy ..... 1
Cryosurgery in benign and malignant diseases of the, ..... 104
Use of an antimicrobial agent to prevent complications following transurethral resection of the prostate: Furadantin ..... 475

**Radiation**
Our experience with the therapy of breast cancer according to Kirsch ..... 423
Fatal gastrointestinal complications following cobalt therapy for carcinoma of the uterine cervix ..... 526

**Rectum**
An operation for multiple polyposis with preservation of rectal function ..... 202

**Symposium**
Preoperative preparation of the patient in different fields of surgery: a Greek panel reports ..... 277

**Thoracic**
Guest editorial: a plea for tissue diagnosis wherever possible in obscure pulmonary disease ..... 6
Pulmonary sequestration: origin, preoperative investigation and surgical difficulties ..... 378
Malignant neurilemoma of the mediastinum: a variant of spindle cell sarcoma ..... 461

**Thymus**
Postoperative care after thymectomy for myasthenia gravis ..... 388

**Thyroid**
Huge degenerated hemorrhagic cystadenoma of the,: case report ..... 78
cancer of, Epidemiology and pathology of,: part 1: material, methods and results .... 232
cancer of, Epidemiology and pathology of,: part 2: discussion ..... 317
Occurrence of severe thyrotoxicosis in a case of Hashimoto's disease ..... 540

# SUBJECT INDEX

# International Surgery

*Volume 52, July-December, 1969*


**Abdominal**
Acute appendicitis in patients over the age of sixty ..... 374
Immediate unrestricted activity after inguinal herniorrhaphy: 9727 personal cases with specific reference to local anesthesia and polyester fiber mesh ..... 107
Lymphographic study of four postoperative pelvic lymphoceles ..... 435

**Anesthesiology**
Epontol (propanidid): an ultrashort-acting intravenous anesthetic agent ..... 163

**Cardiovascular**
Legal answers to heart transplant problems .. 1
Fallacy of phlebography for estimating the blood flow of the femoral head ..... 22
Oculomotor palsy with posterior communicating artery aneurysm: outcome with carotid ligation versus medical therapy ..... 144
Carotid cavernous fistula associated with cerebrovascular malformation ..... 226
Cancer and thrombohemorrhagic disease .... 326
Guest editorial: the postinjection cord syndrome of varicose veins and its significance for therapy ..... 6
Arterial reconstruction with vein grafts ..... 358
Utilization of hypothermia in aortic surgery . 468

**Chemotherapy**
Pathologic findings in brain tumors treated with local methotrexate ..... 310

**Congenital**
Carotid cavernous fistula associated with cerebrovascular malformation ..... 226
Lingual thyroid ..... 320
Acrocephalosyndactyly (Apert's syndrome) .. 380

**Cryosurgery**
in the treatment of retinoschisis and retinal detachment ..... 102
Immunologic studies of the prostate: a review ..... 8
A method for cryosurgical investigation of mouse tumors ..... 232
Aid of $LN_2$—cryospray in extirpation of brain tumors ..... 285
in otolaryngology, Further experience using, . 287
Observations on thermal burns treated with liquid nitrogen ..... 351
Complications with cataract cryoextraction following zonulolysis ..... 354
The use of cryosurgery in cancer of the uterine cervix ..... 451

**Experimental**
study, The epithelial structure of autogenous vein graft when utilized as a ureteral substitute in dogs: ..... 141
A method for cryosurgical investigation of mouse tumors ..... 232
Observations on thermal burns treated with liquid nitrogen ..... 351
Total pulmonary and airway resistances as measures of the relief of bronchospasm .. 444

**French**
Traitement chirurgical de l'absence congenitale du vagin: la plastie rectale a deux equipes . 494

**Gastrointestinal**
Heterotopic pancreatic tumors ..... 44
Treatment of complicated intestinal obstructions by use of the Baker tube ..... 63
A new trial in the x-ray diagnosis of surgical colonic diseases: the double air contrast method with a contrast medium of high con-

centration and low viscosity ..... 68
The role of vagotomy in the surgical treatment of peptic ulcers ..... 79
Acute volvulus of the small bowel due to multiple jejunal diverticula ..... 111
Proposed nomenclature and classification of the human pancreatic ducts and duodenal papillae: study based on 200 post mortems .... 125
bleeding, Intragastric photography in severe upper, ..... 187
Primary sclerosing cholangitis ..... 199
Acute small intestinal volvulus ..... 210
Perforation of the gallbladder ..... 218
A plea for primary hemicolectomy in perforated cancer of the right colon ..... 234
Obstructive jaundice and carcinoma of the gallbladder ..... 240
A clinicopathologic study of cases with small bowel obstruction ..... 253
Massive resection of the small intestine: survival of two patients with less than two feet (60 cm) of small bowel ..... 277
Carcinoma of the colon ..... 329
Surgical management of perforated typhoid ulcer ..... 405
Intraabdominal extraperitonealization of the colon anastomosis ..... 416
Postgastrectomy retention and its relation to the technique of anastomosis: material and results ..... 458
A non-suture method of plication of the small bowel ..... 489

**Genitourinary**

Immunologic studies of the prostate: a review ..... 8
The epithelial structure of autogenous vein graft when utilized as a ureteral substitute in dogs: experimental study ..... 141
injuries following pelvic surgery for benign disease ..... 159

**Geriatric**

patient, Lumbar disk surgery in the, ..... 151
Acute appendicitis in patients over the age of sixty ..... 374

**Guest Editorial**

Spinal cord hypothermia in neurologic surgery ..... 264
The postinjection cord syndrome of varicose veins and its significance for therapy ..... 6
The computer as an aid to medical diagnosis . 6

**Head and Neck**

Surgical treatment of carcinoma of the larynx, pharynx, base of tongue and cervical esophagus ..... 29
Further experience using cryosurgery in otolaryngology ..... 287
Lingual thyroid ..... 320
Surgical thyroid diseases: 1153 consecutive cases ..... 429

**Hypothermia**

in neurologic surgery, Guest editorial—spinal cord, ..... 264
Utilization of hypothermia in aortic surgery . 468

**Liver**

Hepatic abscess: an analysis of 86 cases ..... 173

**Miscellaneous**

Eight years experience using an aseptic air system in surgery ..... 135
Epontol (propanidid): an ultrashort-acting intravenous anesthetic agent ..... 163
Pilot point drill: a new instrument ..... 179
Intragastric photography in severe upper gastrointestinal bleeding ..... 187
Carcinoma of the esophagus in Ibadan ..... 204
Hernia traumatica ..... 261
Surgical management of perforated typhoid ulcer ..... 405
Guest editorial: the computer as an aid to medical diagnosis ..... 6
Dracontiasis: review of surgical problems and treatment ..... 481

**Neoplasms**

Surgical treatment of carcinoma of the larynx, pharynx, base of tongue and cervical esophagus ..... 29
Adenocarcinoma of the ovary complicating pregnancy ..... 41
Heterotopic pancreatic tumors ..... 44
Carcinoma of the esophagus in Ibadan ..... 204
A plea for primary hemicolectomy in perforated cancer of the right colon ..... 234
Obstructive jaundice and carcinoma of the gallbladder ..... 240
Postoperative treatment of carcinoma of the breast with telecesium ..... 290
Cancer and thrombohemorrhagic disease .... 326
Carcinoma of the colon ..... 329
Total excision of the biceps muscle: an unusual case of a malignant tumor ..... 377
The use of cryosurgery in cancer of the uterine cervix ..... 451

**Neurosurgery**

Neuropathology conference: from the Oakland Kaiser Foundation Hospital ..... 90
Oculomotor palsy with posterior communicating artery aneurysm: outcome with carotid ligation versus medical therapy ..... 144
Bilateral coronal and right lambdoidal craniosynostosis: case report and review of the literature ..... 215
Guest editorial—spinal cord hypothermia in neurologic surgery ..... 264
Aid of $LN_2$—cryospray in extirpation of brain tumors ..... 285
Pathologic findings in brain tumors treated with local methotrexate ..... 310
Whole body counting for appraisal of radiation risk in thorium dioxide delineation of brain abscess cavity ..... 365
Transient traumatic cerebellar dysfunction: report of a syndrome ..... 392
Subdural and extradural abscess with unusual complication and complete recovery ..... 440
The development of neurological surgery in the United States ..... 463

**Obstetrics and Gynecology**

Adenocarcinoma of the ovary complicating pregnancy ... 41
Genitourinary injuries following pelvic surgery for benign disease ... 159
The grand multipara: influence of parity on labor ... 245
Postoperative treatment of carcinoma of the breast with telecesium ... 290
Enterocele: the enigma of the posterior vaginal hernia ... 301
Elderly primipara: an analysis of 1574 cases . 340
The "lighthouse" and other metaphors in gynecology ... 387
Treatment of uterine prolapse by vaginal hysterectomy ... 395
Management of cervical incompetence ... 408
The use of cryosurgery in cancer of the uterine cervix ... 451
Abruptio placentae: physiopathologic fundamentals of precocious ovular extraction ... 474
Traitement chirurgical de l'absence congenitale du vagin: la plastie rectale a deux equipes . 494

**Ophthalmology**

Cryosurgery in the treatment of retinoschisis and retinal detachment ... 102
Subconjunctival dislocation of lens: a case report ... 115
Oculomotor palsy with posterior communicating artery aneurysm: outcome with carotid ligation versus medical therapy ... 144
Complications with cataract cryoextraction following zonulolysis ... 354

**Orthopedic Surgery**

Fallacy of phlebography for estimating the blood flow of the femoral head ... 22
Isolated fractures of the greater trochanter: report of twelve cases ... 117
Lumbar disk surgery in the geriatric patient .. 181
The ischiopubic synchondrosis in adults. ... 195
Bilateral ankylosis of the elbows in extension due to contracture of the triceps ... 337
Total excision of the biceps muscle: an unusual case of a malignant tumor ... 377

**Plastic Surgery**

Oblique osteotomies in septorhinoplasty ... 250
Surgical treatment of wrinkles of the lower eyelids associated with herniation of orbital fat: muscular-cutaneous flap technique ... 400
Traitement chirurgical de l'absence congenitale du vagin: la plastie rectale a deux equipes . 494

**Radiology**

Fallacy of phlebography for estimating the blood flow of the femoral head ... 22
A new trial in the x-ray diagnosis of surgical colonic diseases: the double air contrast method with a contrast medium of high concentration and low viscosity ... 68
Postoperative treatment of carcinoma of the breast with telecesium ... 290
Whole body counting for appraisal of radiation risk in thorium dioxide delineation of brain abscess cavity ... 305

**Spanish**

Hernia traumatica ... 281

**Thoracic Surgery**

Pulmonary resection as treatment for coccidioidomycosis of the lung: review of 40 cases . 273
Total pulmonary and airway resistances as measures of the relief of bronchospasm ... 444
Mediastinoscopy ... 455